

Fig. 3A

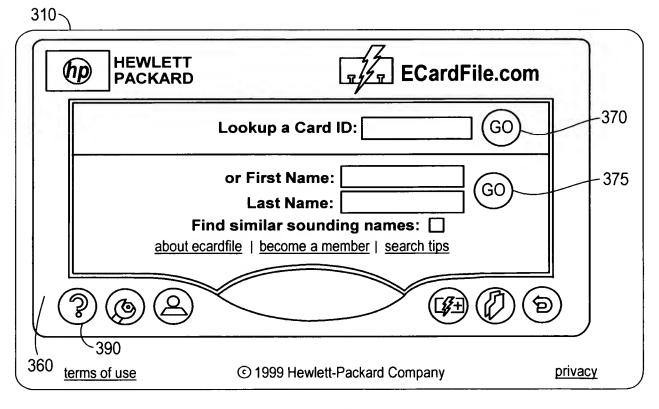


Fig. 3B

	/7					
MEWLETT PACKARD	ECardFile.com					
Lo	Lookup a Card ID:					
Find	or First Name: Last Name: Find similar sounding names: about ecardfile become a member search tips					
Card Displ	ay					
Name: Title:	Hewlett-Packard Company					
Nickname: Business Address: Cupertino CA 94552 USA	Bus. Phone: Bus. Fax: Cell. Phone: Pager: Home Phone:					
Home Address:	Business Email:					
	Home Email: Web URL : www.hp.com					
	△ 🤉 Where Am I ?					
7000	@ <u>@</u> <u>@</u> <u>@</u>					
410 terms of use	© 1999 Hewlett-Packard Company privacy					

Fig.4

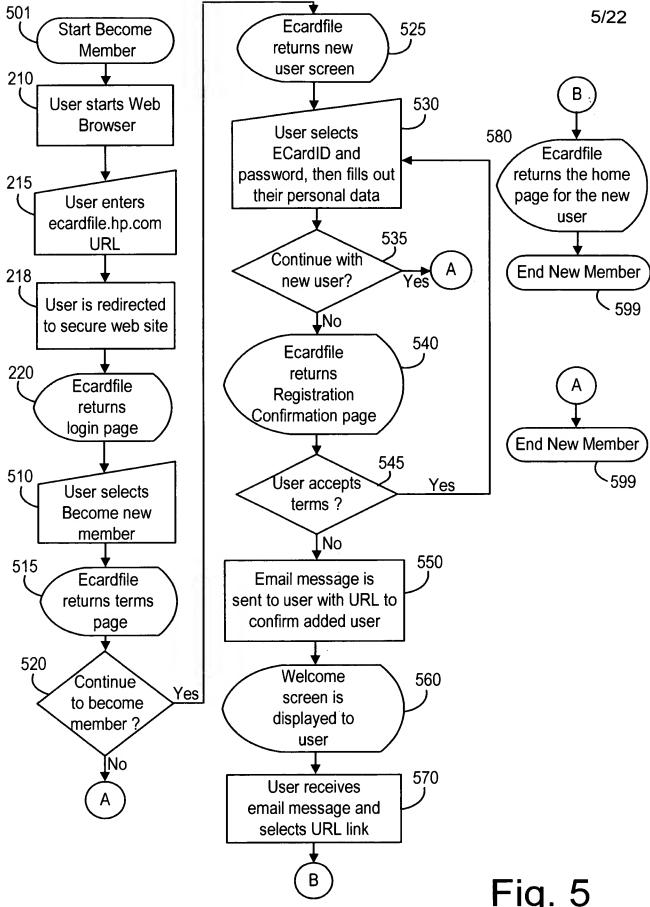


Fig. 5

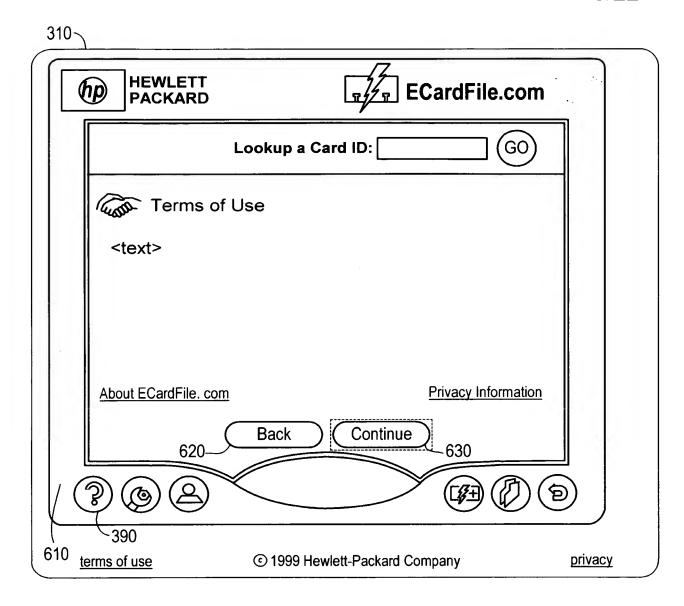


Fig. 6

310						Fig. 7 Fig. 7	Ά
hewlett packard		77 F	ECard	lFile.	.com	Ç	
Loc	Lookup a Card ID: GO						
New User	Privacy Levels:	Private	Semi-Pr	ivate	Public		
My Card ID: Your unique identifier. Up Card." Ex. JamesD Password: Retype Pass: Title: Ex: Mr, Ms etc. First Name: Nick Name: Middle Name: Last Name: Suffix: Ex: PhD, M.D. Company Name: Job Title: Business Comment: Web Page URL:	terry to 14 letters/nui	Key:	722	724 6 0 0 0 0 0 0 0 0 0	726 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-720
Address 1: Business City: State/Province: Zip/Postal: Country:		Key:	0000000	0000000	0000000		

Fig. 7A

New User Bottom:		. – – -			i – 1	. — -
Address 2:		_	_			
Home ▼		0	<u> </u>	0		
		0	000000	000000		
City:		0000	$\frac{1}{2}$	0		
State/Province:		ŏ	ŏ	0		
Zip/Postal:		0	O	0		
Country:		o	0	0		
	Key:	ම්	ම්	ම		
Phone:	ney.					
Bus. Phone 🔻		0	0	0		
Bus. Fax ▼ Cell Phone ▼		0	0	0000		
Pager 🔻		0	0	00		
Home Phone 🔻) () ()	000	00		
		O				
Email:		_				
Business ▼		0	0	0		
Home		0	0	0		
Email Auth:	7:	50				
This is the email address ECa			poses. I	t will		
not be displayed on your card		•				
Ok	(Cancel				:	
730		740				
	4	(-7	- (P	i) (2	
/ (3) (3) (3) \ \			∜₩) (E	リー	
200						
(10 torms of use						
terms of use © 1	1999 Hewlett-Packard Co	ompany			privac	Υ
310						

Fig. 7B

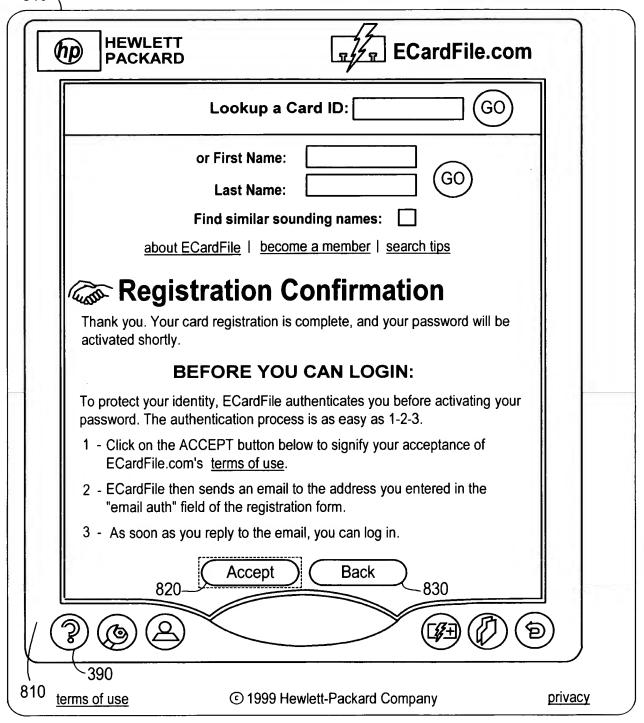


Fig. 8

Fig. 9

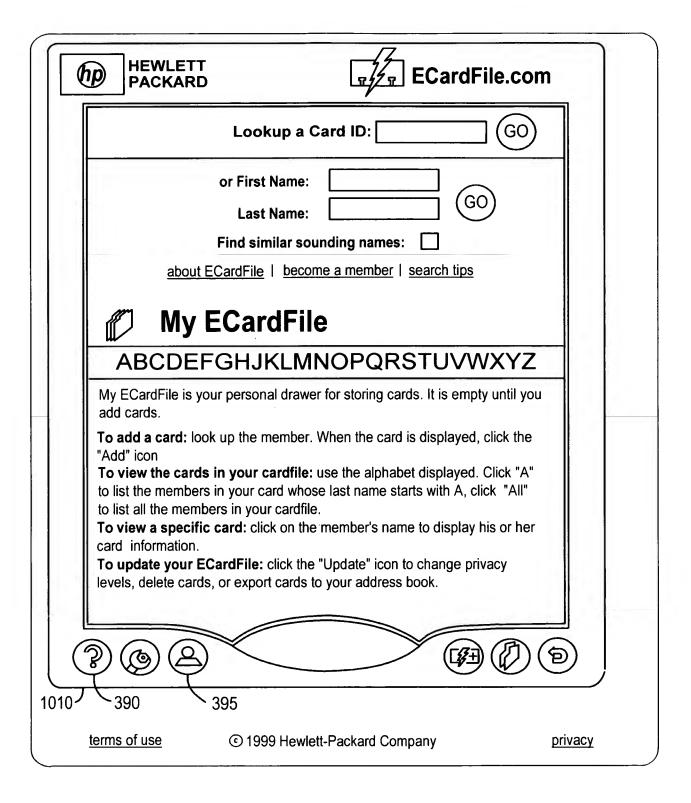


Fig. 10

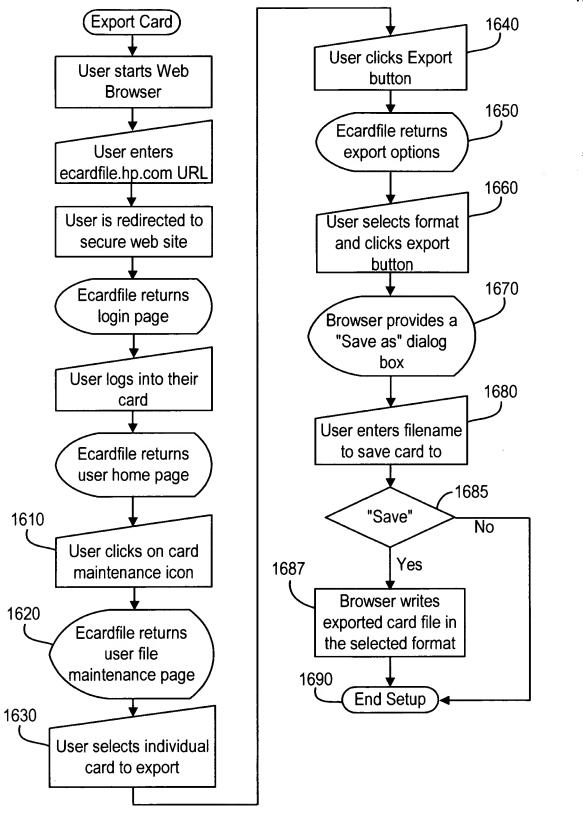


Fig. 11

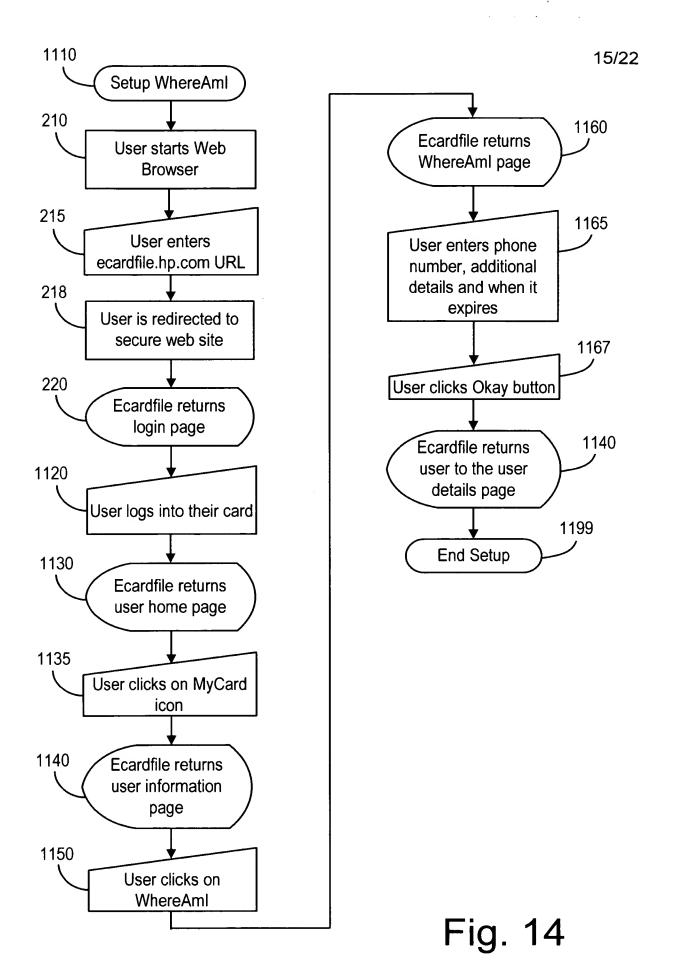
HEWLETT PACKARD	प्रदेश ECardFile.com	
Looku	up a Card ID:	
or First N	(GO)	
	become a member search tips	
	nance	
Place a check next to the card from the choises below:	d(s) you are updating. Then select an action	
Kim User / user9	San	
Kim User / user9	17	10
delete	edit privacy export	
300	(F) (F)	
Problem? N	ope.	
	HEWLETT PACKARD	
terms of use © 1999	Hewlett-Packard Company <u>privacy</u>	

Fig. 12

310-

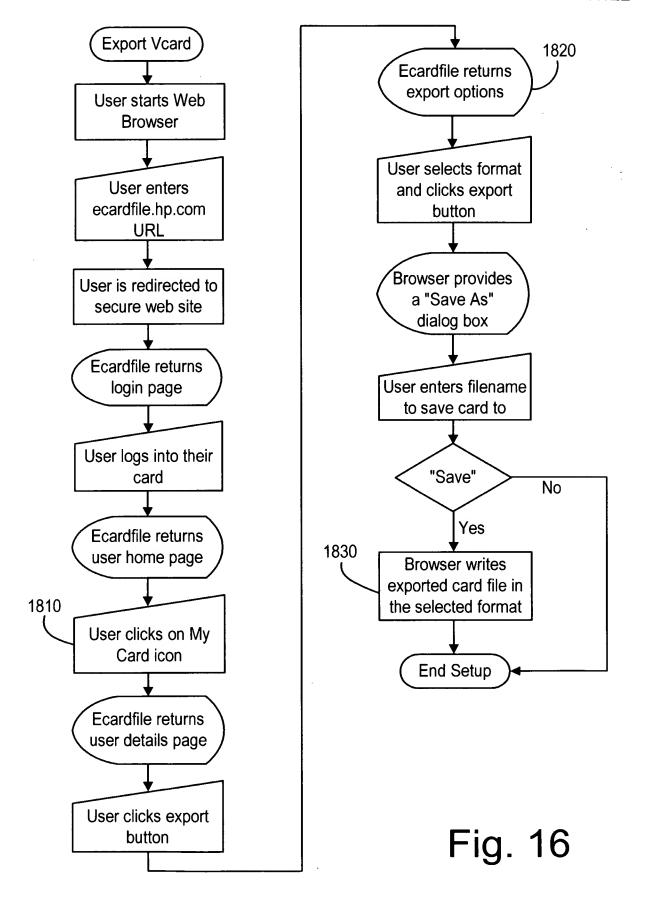
HEWLETT ធ្វើ ECardFile.com (hp) **PACKARD** Lookup a Card ID: GO or First Name: (GO Last Name: Find similar sounding names: about ECardFile | become a member | search tips file maintenance: export The following cards have been selected for export: Kim User / user9 Choose an export format: MS Exchange MS Outlook Express Palm Pilot CSY export back That's about to change. Click to find out how. The next E. E-services. **PACKARD** terms of use © 1999 Hewlett-Packard Company privacy

Fig. 13



	Lookup a Card	ID:		7 (G	9
				<u>9</u>	
	or First Name:			$\overline{}$	
Last Name: GO					
	Find similar soundin	g names:			
<u>abou</u>	t ECardFile become a	member se	arch tips	<u> </u>	
Q2 Wh				_	Public
, WIII		evels: ලි)	6	` ` @∥
Terry Shee	hy Hewlett-Packard				
51	<u> </u>	Key:	ම් ම	<u>ම්</u>	6
Phone:			•	O	0
Details:	Working at home for the		0	0	O
	next year or so.				
Expiry Date (MM/DD/YY)	01 - 15 - 01 -		0	0	©
	Okay (Back)		
1220			∠ ₁₂₃	0	

Fig. 15



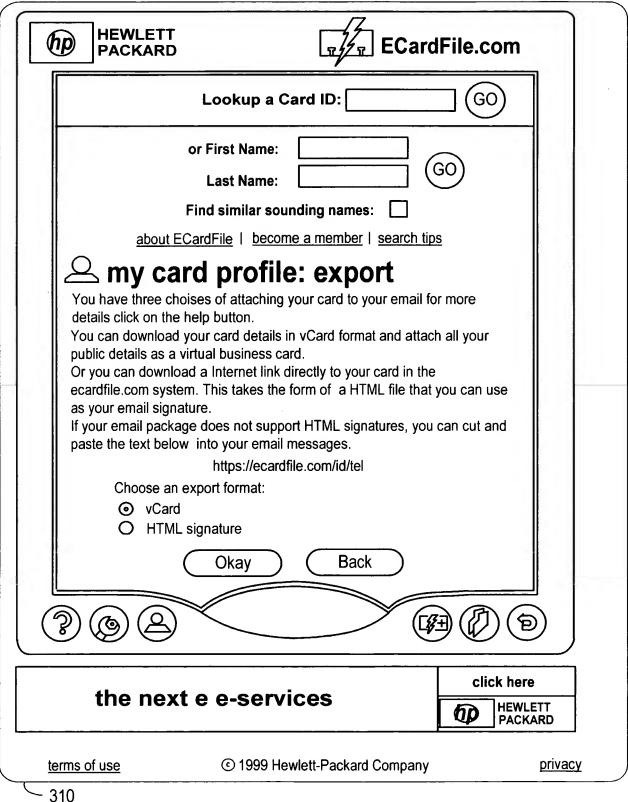


Fig. 17

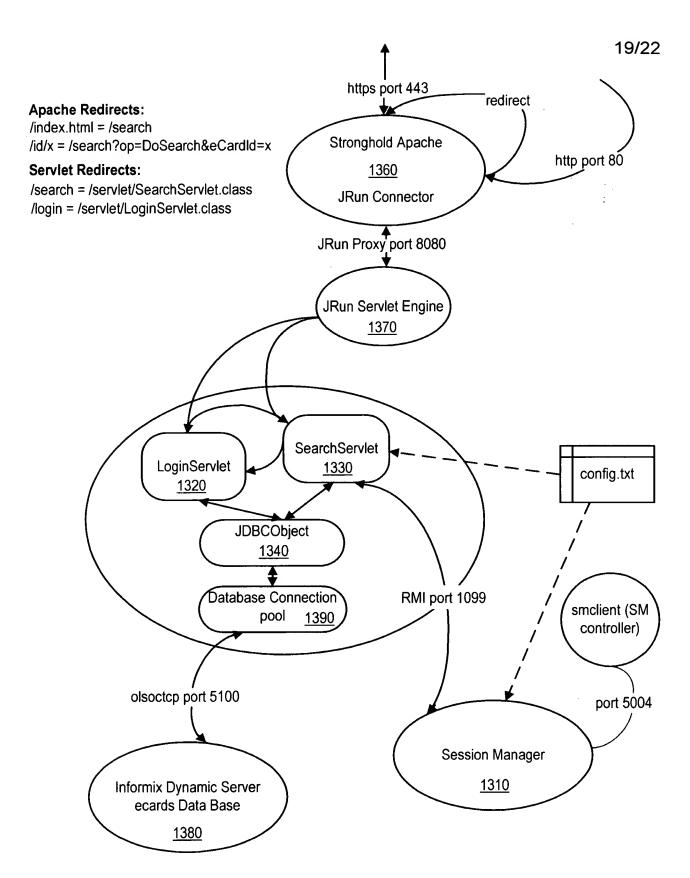
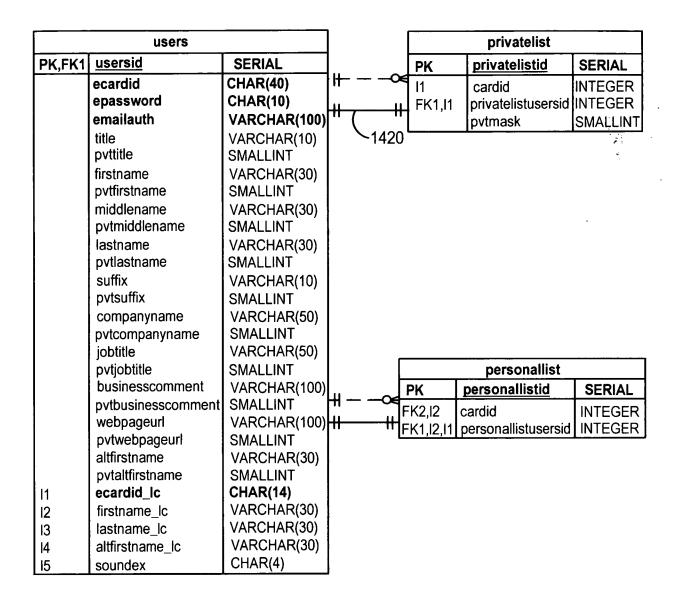


Fig. 18

Database Schema

PK,FK1 usersid ecardid epassword emailauth title pvttitle firstname pvtfirstname middlename pvtmiddlenare		SERIAL CHAR(40) CHAR(10) VARCHAR(10) VARCHAR(10) SMALLINT		PK	addressid optaddresstype	SERIAL SMALLINT	
epassword emailauth title pvttitle firstname pvtfirstname middlename pvtmiddlenar		CHAR(10) VARCHAR(10) VARCHAR(10)			optaddresstype	CMALLINT	
emailauth title pvttitle firstname pvtfirstname middlename pvtmiddlenar		VARCHAR(100 VARCHAR(10)		l		SIMPLEIM	
title pvttitle firstname pvtfirstname middlename pvtmiddlenar		VARCHAR(10)		1	streetline1	VARCHAR(50)	
pvttitle firstname pvtfirstname middlename pvtmiddlenar))		pvtstreetline1	SMALLINT	
firstname pvtfirstname middlename pvtmiddlenar		SMALLINT` ´			streetline2	VARCHAR(50)	
pvtfirstname middlename pvtmiddlenar		_			pvtstreetline2	SMALLINT	
middlename pvtmiddlenar		VARCHAR(30)			streetline3	VARCHAR(50)	
pvtmiddlenar		SMALLINT			pvtstreetline3	SMALLINT	
1 .		VARCHAR(30)	∞		city	VARCHAR(40)	
	me	SMALLINT			pvtcity	SMALLINT	
lastname		VARCHAR(30)			stateprovince	VARCHAR(30)	
pvtlastname		SMALLINT			pvtstateprovince		
suffix		VARCHAR(10)			zippostal	VARCHAR(15)	
pvtsuffix		SMALLINT	1		pvtzippostal	SMALLINT	
companynar		VARCHAR(50)	1		country	VARCHAR(40)	
pvtcompanyr	name	SMALLINT		FIZA 14	pvtcountry	SMALLINT	
jobtitle		VARCHAR(50)		FK1,I1	addressuserid	INTEGER	
pvtjobtitle businesscon	omont	SMALLINT	<u>,, </u>				
pytbusinesso		VARCHAR(100 SMALLINT	''		phone		
webpageurl	omment	VARCHAR(100	,,			T	
pvtwebpaged	url	SMALLINT	"	PK	<u>phoneid</u>	SERIAL	
altfirstname	u.,	VARCHAR(30)	#∞		optphonetype	SMALLINT	
pvtaltfirstnan	ne	SMALLINT	"		phonenumber	VARCHAR(30)	
ecardid_lc		CHAR(14)			pvtphonenumber		
		VARCHAR(30)		FK1,I1	phoneusersid	INTEGER	
lastname_lc		VARCHAR(30)					
14 altfirstname_	_lc	VARCHAR(30)			email		
l5 soundex	1						
=		#	_	PK	<u>emailid</u>	SERIAL	
1		l			optemailtype	SMALLINT	
			o		emailaddress	VARCHAR(100)	
	1410)			pvtemailaddress		
wh	ereami			FK1,I1	emailusersid	INTEGER	
PK whereamii	T	SERIAL					
contact		ARCHAR(30)					
pvtcontact		MALLINT					
details	1	ARCHAR(255)		<u> </u>	lookup		
pvtdetails		MALLINT		PK	lookupid SE	RIAL	
expirydate		DATE			category SM	ALLINT	
pvtexpiryd		MALLINT				RCHAR(30)	
FK1,I1 whereamiu					vcardlabel VA	RCHAR(30)	

Fig.19A



banner				
PK	<u>bannerid</u>	SERIAL		
	htmlstring	NVARCHAR(200)		

lockedip			
PK	lockedipid	SERIAL	
	ip	CHAR(15)	
		DATE` ´	

Fig. 19B

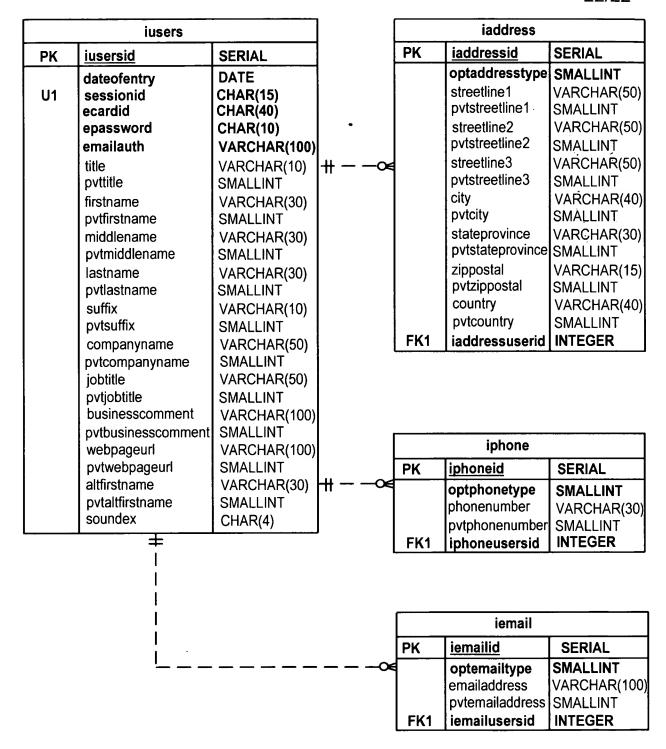


Fig. 19C